



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965

Supersedes Army Map Service Cobham Bay map dated 1957

Selected hydrographic data compiled from USC&GS Chart 529 (1964)

This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum

10,000-foot grid based on Virginia coordinate system, south zone

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

To place on the predicted North American Datum 1983

move the projection lines 11 meters south and 29 meters west as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 FEET

DOTTED LINES REPRESENT 5-FOOT CONTOURS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SCALE 1:24,000

1 MILE

1 KILOMETER

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ———

Interstate Route U. S. Route State Route

USGS

Historical File

Topographic Division HOG ISLAND, VA.

QUADRANGLE LOCATION

VIRGINIA

5658 IV SE (NORGE)

5658 III NE (SURREY)

5658 II SE (MULBERRY ISLAND)

MAY - 1 1980

2793

1965

PHOTOREVISED 1979

DMA 5658 II NW—SERIES V834